

FED. SUPPLY CLASS

5940

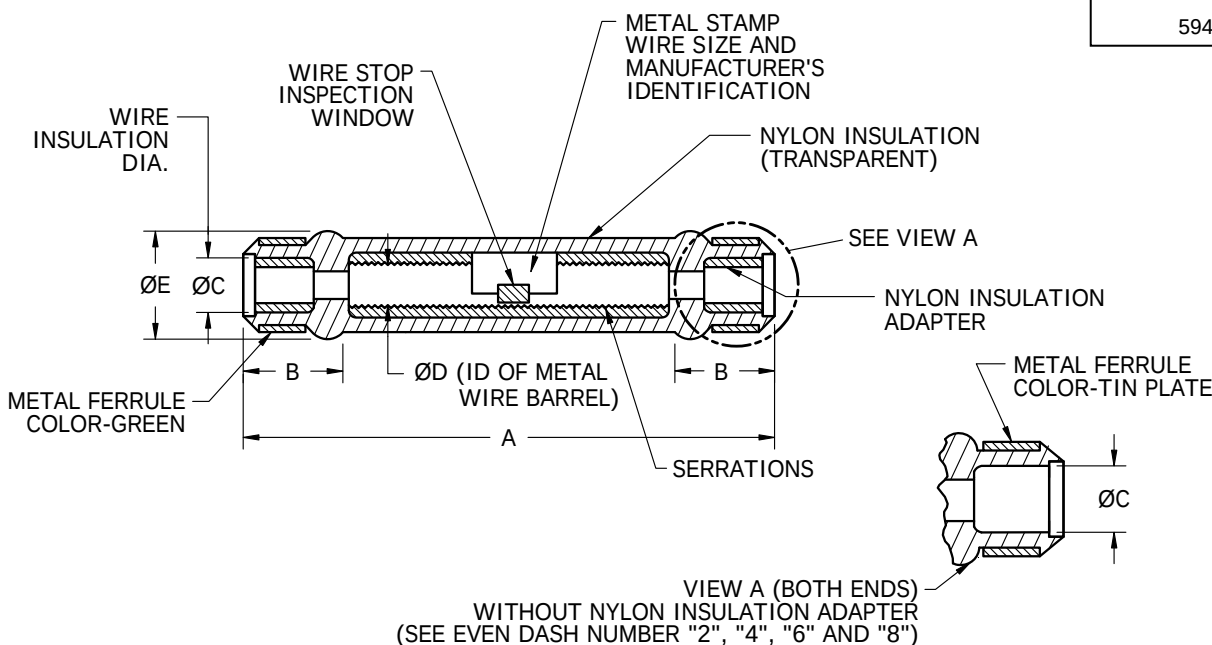


TABLE I – DIMENSIONS

PART NO.	WIRE SIZE (AWG)	A ±.031	B MIN	ØC	ØD MIN /1/	ØE MAX	COLOR (INSULATION)	NOM. COND. AREA (CIR. MILS)
NAS1390-1	22-20	.984	.218	.046 – .070	.043	.218	NATURAL	475 – 1,216
NAS1390-2	22-20	.953	.218	.071 – .098	.043	.218	NATURAL	
NAS1390-3	20-18	1.156	.281	.054 – .100	.061	.250	RED	1,216 – 1,900
NAS1390-4	20-18	1.156	.281	.101 – .130	.061	.250	RED	
NAS1390-5	16-14	1.156	.281	.073 – .115	.085	.250	BLUE	2,426 – 3,831
NAS1390-6	16-14	1.156	.281	.116 – .150	.085	.250	BLUE	
NAS1390-7	12-10	1.344	.281	.120 – .168	.129	.265	YELLOW	6,088 – 10,500
NAS1390-8	12-10	1.312	.281	.169 – .220	.129	.265	YELLOW	

MATERIAL:

SEE PROCUREMENT SPECIFICATION.
INSULATING MATERIAL SHALL BE NYLON.

FINISH:

SEE PROCUREMENT SPECIFICATION.

② COMPLETELY REVISED

THIRD ANGLE PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
2

PROCUREMENT SPECIFICATION

TITLE

②

CLASSIFICATION
PART STANDARD

AS7928

**SPLICE, ELECTRIC, PERMANENT, CRIMP STYLE,
MOISTURE RESISTANT, CLASS 2**



NAS1390
SHEET 1 OF 2

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NOTES:

- /1/ "ØD" TO BE DETERMINED AS AVERAGE OF TWO DIAMETERS MEASURED AT RIGHT ANGLES.
- (2) CRIMPING SHALL BE PERFORMED WITH THE MANUFACTURER'S TOOL, OR EQUIVALENT APPROVED TOOL.
- (3) WIRE INSERTION TO BE FACILITATED BY BELLMOUTH OR CHAMFER.
- (4) INSPECTION WINDOW AND WIRE STOP SHALL BE PROVIDED AT CENTER OF SPLICE.
- (5) INSULATION GRIP AND WIRE BARREL MAY BE OF MULTIPLE PIECE CONSTRUCTION.
- (6) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (7) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (8) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (9) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (10) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 09-01

② COMPLETELY REVISED

REVISION

2

NAS1390

SHEET 2



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